

SP-E-1A

NATURE OF PROPOSAL:

1. Modify A/C 56-6701 (368) by replacing the existing modified AN/AMQ-7 equipment with a customer furnished AN/AMQ-13 Vortex Psychrometer Set as follows:

Remove the two AM706/AMQ-7 Amplifiers and two ID334/AMQ-7 Indicators from the Q-bay equipment rack. Modify rack as required and install the new equipment (GFAE) consisting of an AM-1546(XH-1)/AMQ-13 Electronics Control, J-1108(XH-1)AMQ-13 Interconnecting Box, ID-574(XH-1)/AMQ-13 Temp. Ind., and ID-575(XH-1)AMQ-13 Humidity Ind. Replace the existing lower hatch probe with the new ML-520(XH-1)AMQ-13 Probe (CFE). Install new wiring and connectors as necessary with the Q-bay.

2. Aircraft modification will be accomplished at Burbank during periodic inspection of the aircraft at EAFB. The removable rack will be returned to Burbank to allow modification.
3. No Service Bulletins required; changes to be accomplished by Engineering Drawing Release.